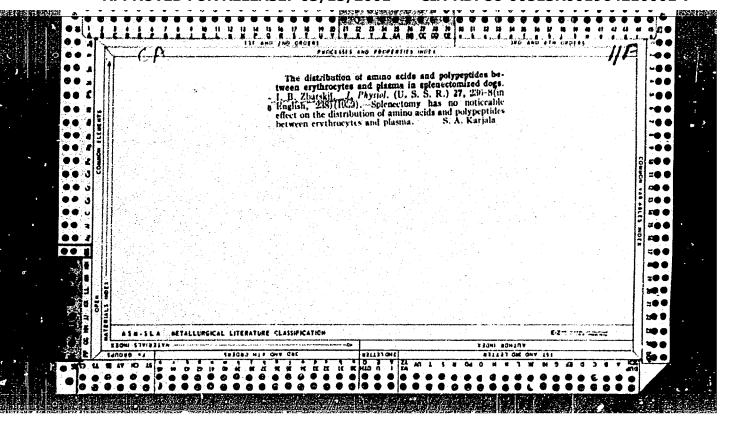
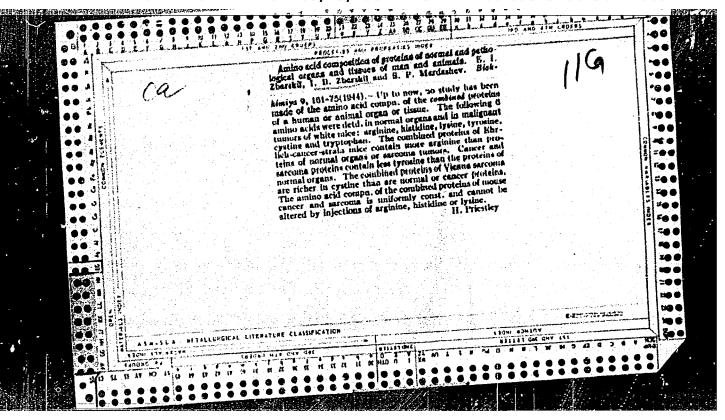
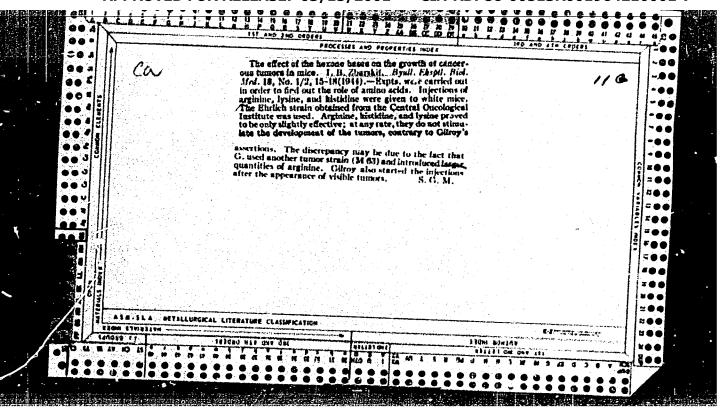
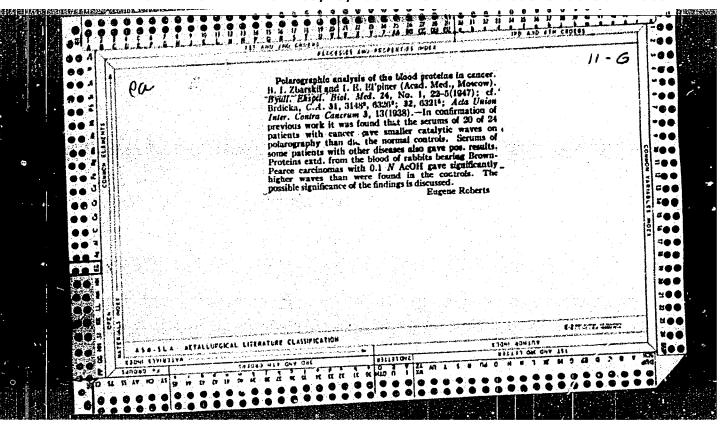


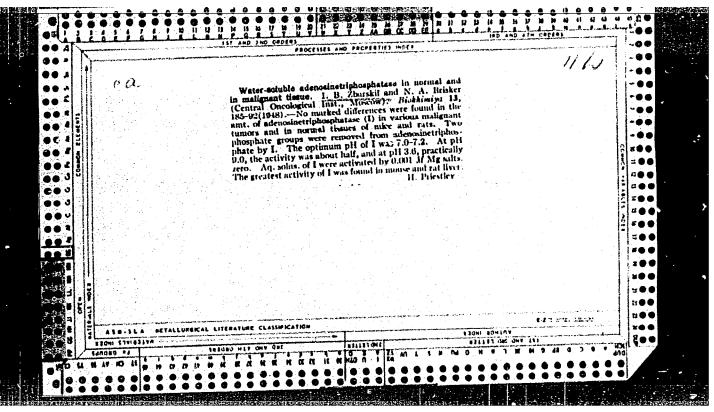
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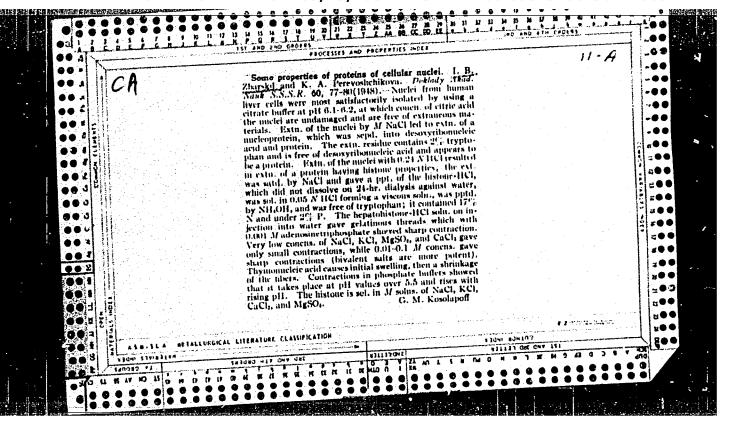


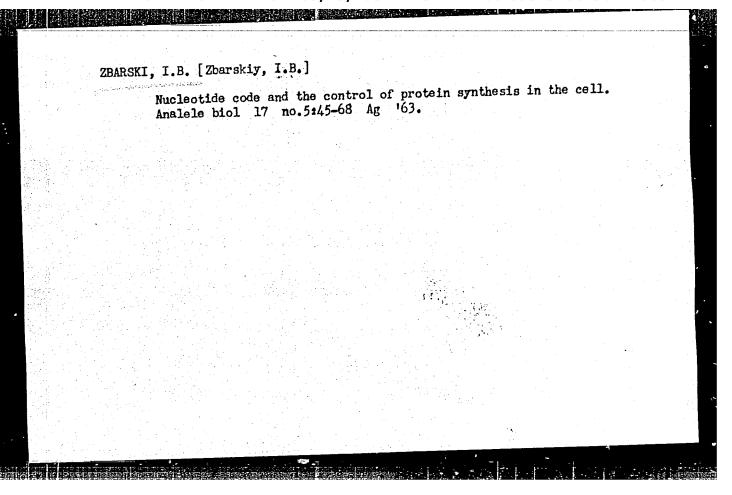




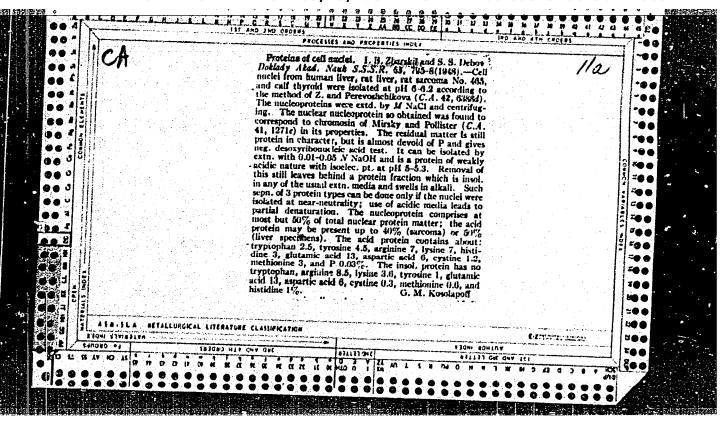








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ZBARSKIY, I.B.

USSR (600)

"Amino Acid Composition of Albumins in Swellings and Normal Human Crgans." Thesis for degree of Degree of Lenin Medical Inst.

"Amino Acid Composition of Albumins in Swellings and Normal Human Crgans." Thesis for degree of Lenin Medical Inst.

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ZBARSKIY, I. B.	the nonsoluble residue is so small that it only doubtfully connected to the so-called tural albumens of the myosin type. Submit begn 48.	USSR/Medicine - Adenosintriphosphate (Contd)	demeral adenosintriphosphate activity and the distribution of soluble and insoluble fractions is similar in normal organs come malignant tumors. Activity in several organs (liver, brain, etc.,) of the tipity in several organs (liver, brain, etc.,)	and N. A. Brisker, Biochem Lab, Cen Oncol Inst, Mossoow, 6g pp	USER/Medicine - Adenosintriphospuste May/Jun "Y  Medicine - Tumor  "Adenosintriphosphate Activity of Aqueous Extracts eith Water Insoluble Residue of Normal Tissues and Mater Insoluble and Rats," I. B. Zbarskiy	
63//19/139	o small that it can be the so-called struc-n type. Submitted	phosphate May/Jum 49	soluble fractions is soluble fractions is malignant tumors . Acliver, brain, etc.,) of	ab, Cen Oncol Inst,	hosphate May/Jun ty ty of Aqueous Extracts of Normal Tissues and Rats," I. B. Zbarskiy	

ZBARSKIY, I. B.

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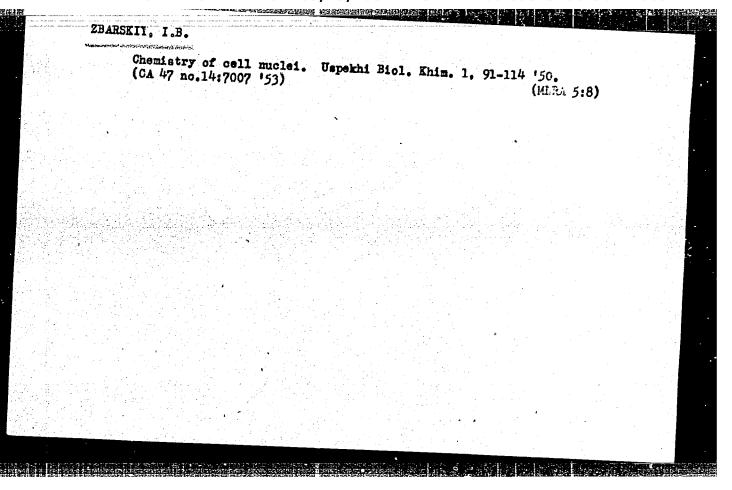
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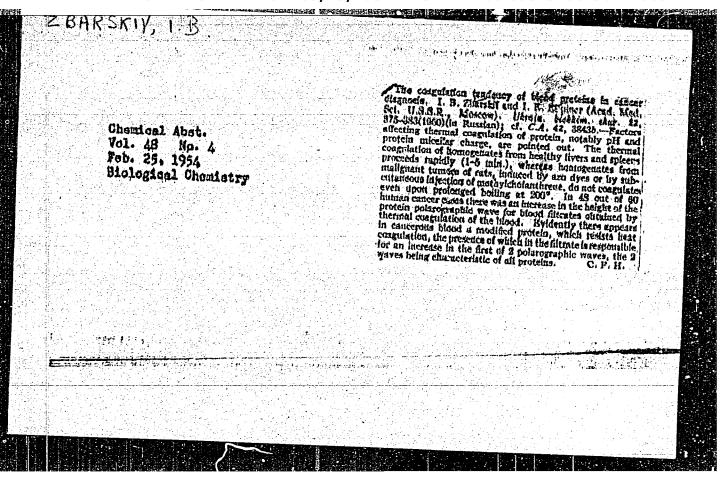
"Differentiation of Maclear Mucleoproteins With Tomorous and Formel Colle," L. A. Eilber, V. B. Frayman, I. B. Zherskiy, S. S. Debov, Cen Oncol Inst ineni P. A. Gartsen, 4 pp

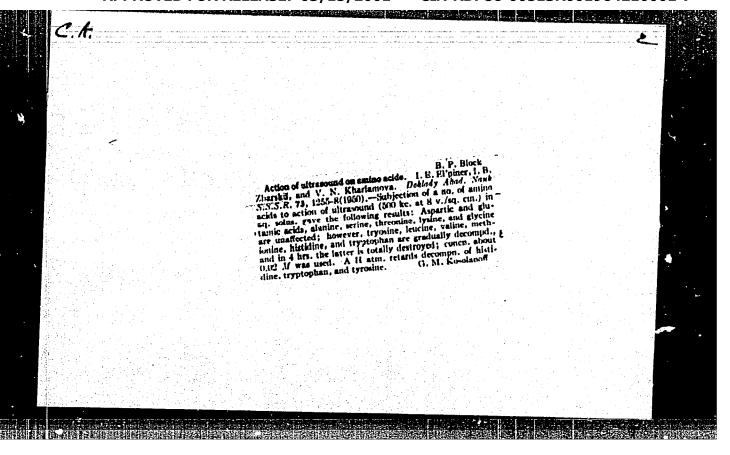
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dince the amphylaxis reaction is one of the most sensitive for determining specificity of albuminous entigens, authors attempt to find if it can be used to differentiate nucleoproteid entigens of tunorous calls from nucleoproteids of normal calls. Submitted by Acad H. H. Anichkov, 10 Sep 48.

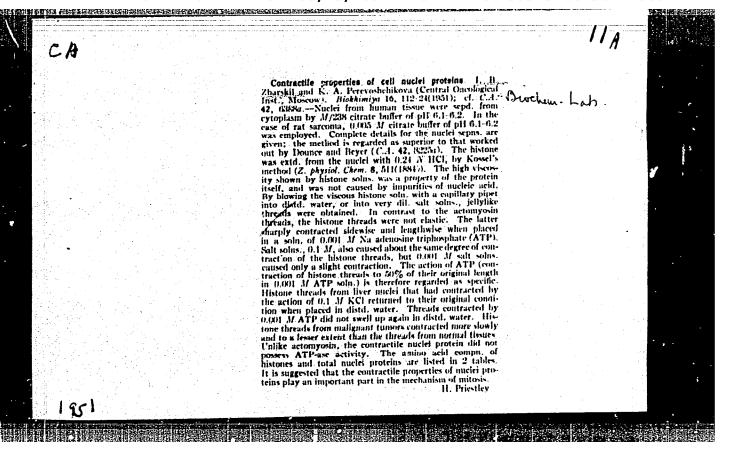
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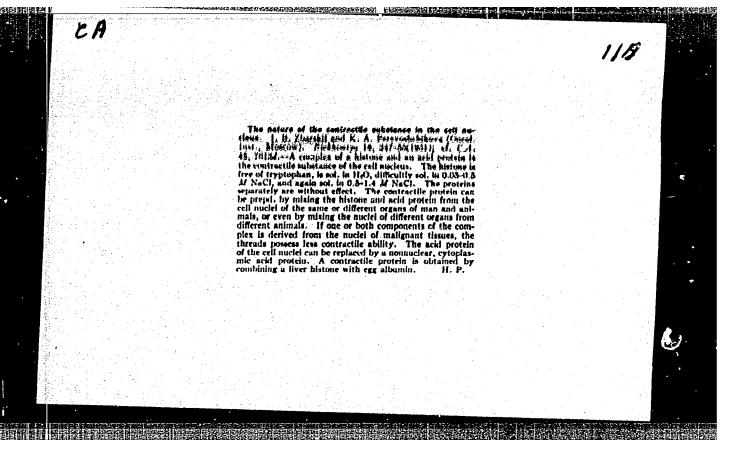






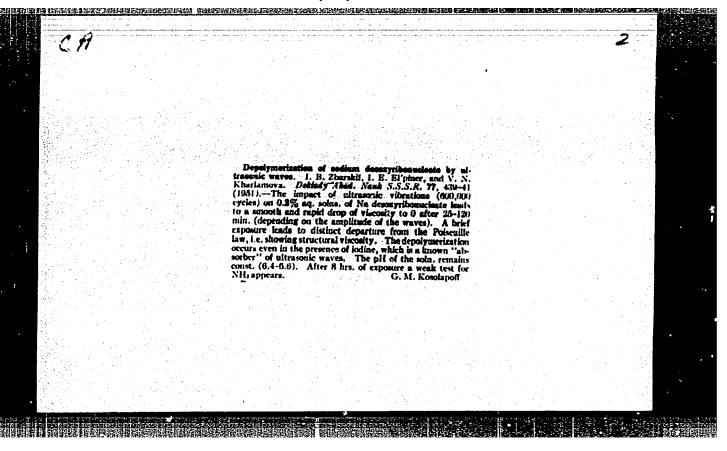
# ZBARSKIY, I.B. Amino acid composition of tumor proteins in man. Vop.med.khim. 3:157-164 '51. (MIRA 11:4) 1. Biokhimicheskaya laboratoriya TSentral'nogo onkologicheskogo instituta im. P.A. Gertsena, Moskva. (ANINO ACID METABOLISM) (BONES-TUMORS) (SKIN-TUMORS)

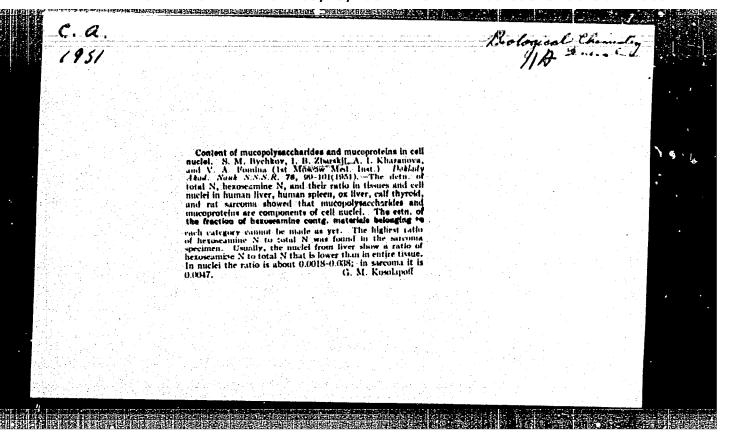




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ZBARSK	IIY, I.B.; PKREVOSHCHIKOVA, K.A.
	Nature of contractile substance of cell nuclei. Biokhiniya, '51, 16, 547-555.  (BA - A III Mr '53:267)  (MLRA 4:12)



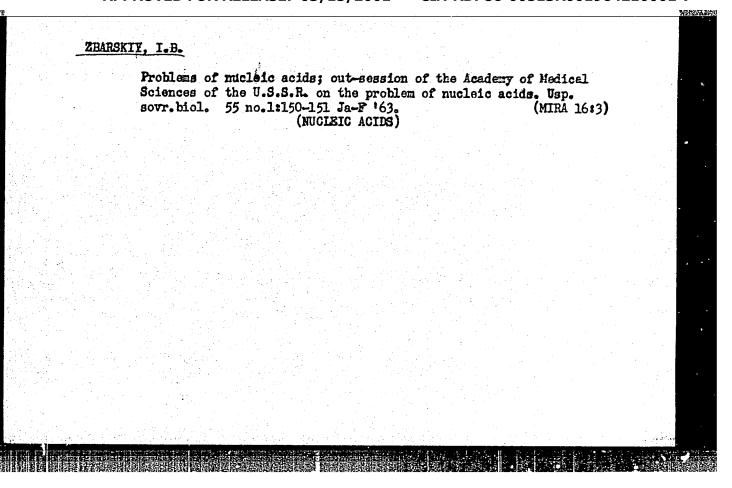


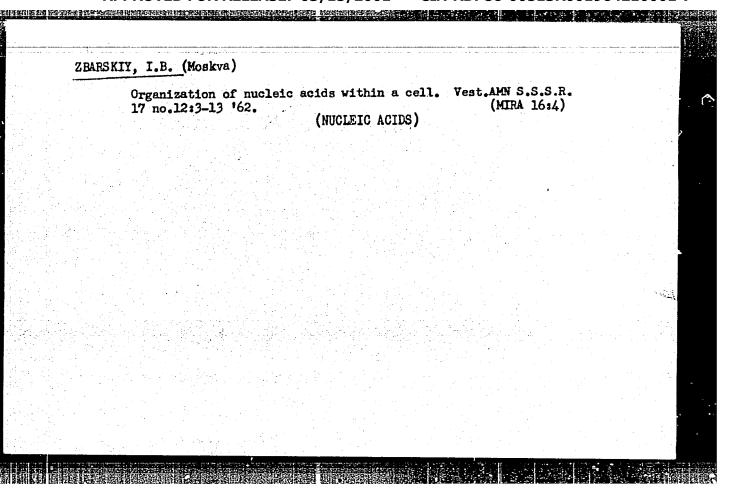
# Amino acid composition of tumor proteins in mar. Report No.3: Cancer of the overies, prostate gland, testicles, lungs, kidneys, liver, stomach, rectum, and bladder; sarcoma of the soft tissues of hips, the inguinal region and lymph nodes. Vop.med.khim. 4:53-69 '52. (AMINO ACIDS) (CANCER)

ZBARSKIV, Boris Il'ich; ZBARSKIY, Il'ya Borlsovich; SOLNTSEV, Aleksandr Ivanovich; STEPANERO, B.M., redaktor; SENCHILO, K.K., tekhnicheskiy redaktor.

[Laboratory manual of biochemistry] Praktikum po biologicheskoi khimii. 2-e izd-., ispr. i dop. Moskva, Gos. izd-vo med. lit-ry, 1954. 347 p. [Microfilm] (Biochemistry—Laboratory manuals)

(Biochemistry—Laboratory manuals)





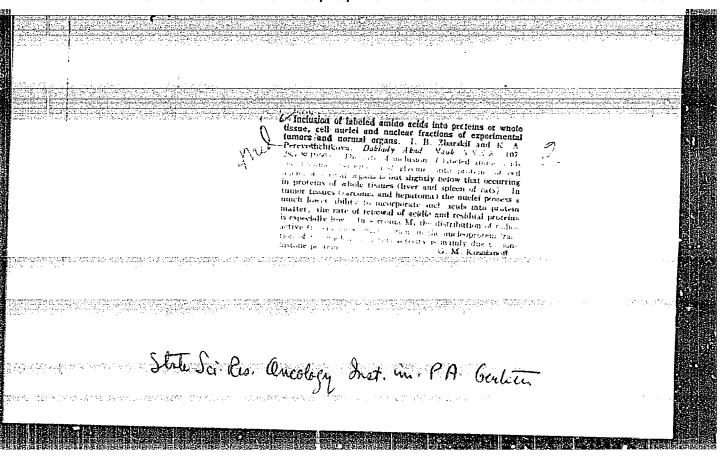
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# ZBARSKIY, I.B.; BRISKER, N.A.

Comparative activity of adenosintriphosphatase in aqueous extracts of organs of normal animals and animals with neoplasms. Vop.onk.l no.2:8-10 '55. (MLRA 8:10)

1. Iz biokhimicheskoy laboratorii (zav.dots. I.B.Zbarskiy) Gosudarstvennogo onkologicheskogo instituta im. P.A.Gertsena (i.o.dir. kand.med.nauk V.V.Gorodilova)

(PHOSPHATASES, ATPase in organs of normal & cancerous animals) (NEOPLASMS, experimental ATPase in organs of normal & cancerous animals)



USSR/General Problems of Pathology - Tumors. Metabolism.

U-3

Ann Jour

: Ref Zhur - Biol., No 16, 1958, 75444

Author

: Zbarskiy, I.B.

Inst

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Title

Biochemical Aspects of Study of the Carcinoma Problem.

Orig Pub

: V. sb.: Vopr. klinich. i cksperim. onkologii. vyp. 2,

Stalingrad, 1957, 96-113.

Abstract : No a

: No abstract.

Card 1/1

7 -

USSR/General Problems of Pathology - Tumors. Metabolism.

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Abs Jour

: Ref Zhur - Diol., No 19, 1958, 89574

Author

Zbarskiy, I.B., Perevoslichnikova, K.A.

Inst Title

On the Participation of Some Cell Components in Protein Synthesis in Neoplasms and Normal Organs, from Data Obtained by Inclusion of Radioactive Amino Acids.

Orig Pub

: Tr. Vses. Konferentsii po med. radiol. Eksperim. med. radiol. M., Med@is, 1957, 222-224.

Abstract

: No abstract.

Card 1/1

- 19 ..

ZBARSKIY, I.B.; OEORGIYEV, G.P.

"Nucleic acids and their biological rols" by O.P.Chepinogs. Reviewed by I.B.Zbarskii, G.P.Georgiev. Vop.med.khim. 3 no.2:150-152 Mr-Ap '57.

(NUCLEIC ACIDS) (CHEPINOGA, O.P.) (MIRA 10:7)

SBARSKIY, PEREVOSHCHIKOVA, K.A., ZBARSKIY, I.B.
On the Stimulation of Albumin Substances in Mormal Tissues As Well As AUTHOR TITLE 20-1-41/64 in the Tissue of Tumors By Means of the Decomposition Products of Ribonuclein Acid. (Stimuliro aniye rklyucheniya nekotorykh aminokislot v belki normalnykh i opukholevykh tkaney produktami raspada ribonukleinovcy kisloty - Russian) Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 1, pp 150 - 153 (U.S.S.R.) PERIODICAL The participation of nuclein acids in the biosynthesis of albumin substan-ABSTRACT ces was maintained by a great number of authors, convincing experimental results were, however, achieved only of late (e.g.by E.F.GALE). There is, however, hardly any sure knowledge on the activating influence of nuclein acids. It therefore was important to clear this problem as the participation of nuclein acids in the biosynthesis of albumin substances is of great importance (in connection with various physiological and pathological processes). From the results achieved it must be concluded that the products of the hydrolysis of yeast-ribonumein acid considerably increase the radioantivity of amino acids (in the albumin substance of normal tissue as well as of the tissue of some tumors). A particularly clear effect can be observed in systems obtained in the case of disordered cell structure. Ribonuclein-hydrolysate considerably stimulates the incluseion of amino-acids-esp. glyzin C<sup>14</sup> or metionin S<sup>35</sup> in cancer cells (EHRLICH) of mice- in the

same cells which were distroyed by ultrasound.

Card 1/2 ( 3 tables ).

On the Stimulation of Albumin Substances in Normal Tissues 20-1-41/64 As Well As in the Tissue of Tumors By Means of the Decomposition Products of Ribonuclein Acid.

ASSOCIATION PRESENTED BY

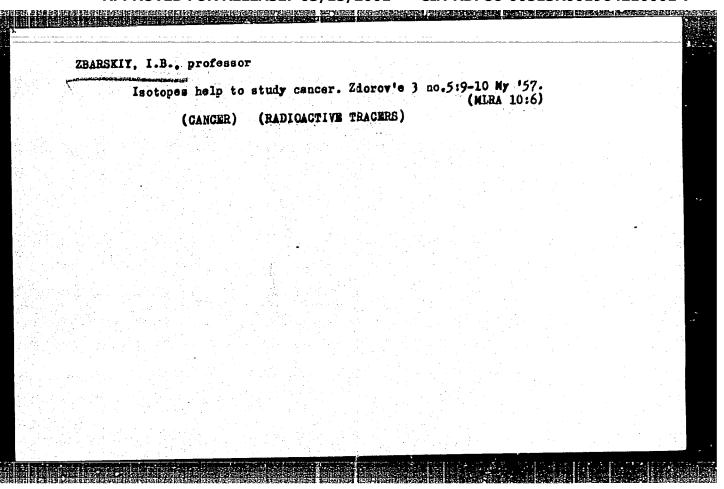
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Card 2/2

Sāmwīli, I.ā. CHERNOV, V.A. (Moskva, G-131, Frunzenskaya nab., d.86/108, kv. 172); SAIDOV, S.M. (Moskva, 2-y Botkinskiy proezd, d.3, kv. 204); ZBARSKIY, I.B. (Moskva, I-51, TSvetnoy bul'v. d.32, kv.36) Protein changes in cell nuclei during growth and regression of transplanted rat sarcoma "45" under the influence of triethylenephosphoramide [with summary in English]. Vop.onk. 3 no.3:283-288 '57. 1. Iz biokhimicheskoy laboratorii (zav. - prof. I.B. Zbarskiy) Gosudarstvennogo onkologicheskogo instituta im. P.A. Gertsena (dir. prof. A.N.Novikov, nauchn. rukovod. - chlen-korrespondent AMI SSSR prof. A.I. Savitskiy) i laboratorii eksperimental'noy khimioterapii opukholey (zav. - kand.biol.nauk V.A.Chernov) otdela khimioterapii (zav. - prof. G.N. Pershin) Vsesoyuznogo nauchno-iasledovatel'skogo khimiko-farmatsevticheskogo instituta im. S. Ordzhonikidze (dir. prof. M.V.Rubtsov) (CYTOTOXIC DRUGS, eff. triothylene phosphoramide, protein changes in cell muclei during growth & regression induced in transplanted rat sarcoma 45 (Rus)) (PROTEINS, metab. changes in cell nuclei during growth & regression induced by triethylene phosphoramide in transplanted rat sarcoma 45 (Rus))



ZEARSHY, I.B., prof.

Some aspects and methods in the further study of the biochemistry of cancer. 'op.onk. 3 no.6:753-761 '57. (WIRA 11:2)

1. Iz biokhimicheskoy laboratorii (zav. - prof. I.F.Zbarskiy)
Gosudarstvennogo onkologicheskogo instituta im. P.A.Gertsena (dir. - 'prof. A.H.Novikov, mauchm. rukovod. - chlen-korrespondent AMN SSSR. prof. A.I.Savitskiy)
(MMOPIASMS, metab.
cancer tissue biochem., review)

ZBARSKIY, T.B.

AUTHOR:

Zbarskiy, I.B., Professor 30-8-4/37 On the Problems of Cell Biochemistry (Problemy biokhimii

kletki, Russian)

PERIODICAL:

Vestnik Akademii Nauk SSSR, 1957, Vol. 27, Nr 8, pp. 26-36

(USSR)

ABSTRACT:

Today research on the most important biological phenomena (growth and development, variability and heredity) are already well developed. Explaining these mechanisms required a certain connection between the morphological and biochemical methods. Biochemistry of the cells is thus located on one of the borderlines between the sciences. One of the not unimportant difficulties in cell biochemistry is caused by the scarcity of the research material available. The usual micromethods of biochemistry are by far not sufficient. The author next deals in detail with the cell nucleus as one of the most important objects. He especially points out that the properties and the composition of the cell nuclei of various tissues (especially during the dtage of development) can differ considerably in spite of an apparent similarity. The latest research results show that the albumen composition of the cellular nucleus is very complicated. The author then deals with the functional significance of the types

Card 1/2

On the Problems of Cell Biochemistry.

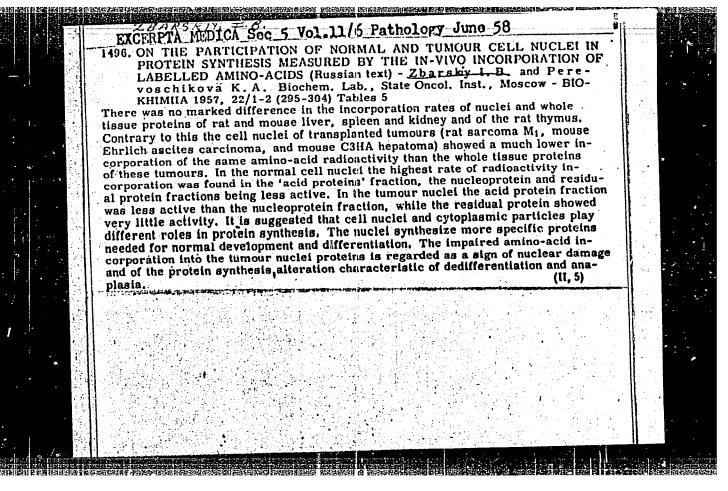
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of albumen of the cellular nucleus and describes experiments undertaken with split amino acids. Summary: The part played by cell biochemistry and the citochemical methods described are still in their initial stage of development.

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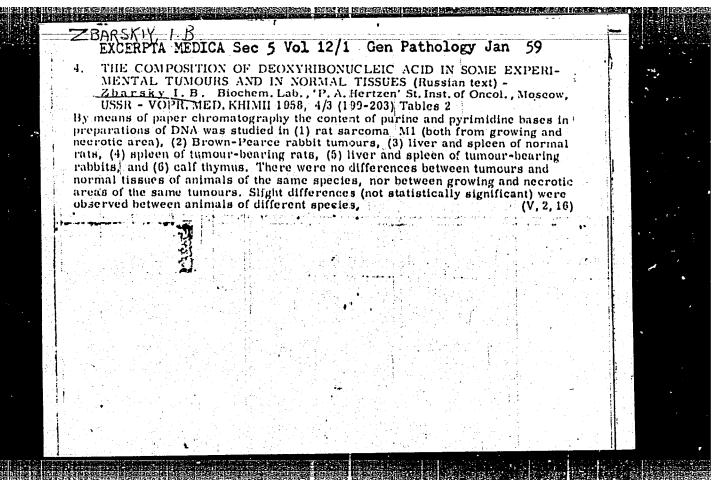
ZEARSKIY, I. B., GEORGIYEV, G. P. and EMEVOSECHIKOVA, K. A. (Moscow)

fix (Il'ya Ecrisovich)

"Studies on the Proteins of Cell Nuclei."

Severtov's Inst. of Animal Morphology, Moscow USSR

paper presented at the 4th Intl. Congress of Biochemistry, Vienna, 1-6 Sep 58.



ZEARSKIY, I.B. (Moskva, I-51, TSvetnoy bul'var, d. 32, kv. 36).; UGOLEVA, N.A.;

ARTEN'IEVA, L.P. [deceased]

Problem of the splitting of pentoses by blood sera of cancer patients.
Vop. onk. 4 no.5:561-562 '58. (MIRA 12:1)

1. Iz Gosudarstvennogo onkologicheskogo instituta im. P.A. Gertsena (dir. - prof. A.N. Novikov, nauchn. rukovod. - chl.-korr. AMN SSSR, prof. A.I. Savitskiy).

(PENTOSES,

splitting by blood of cancer patients (Rus))

(NEOPLASINS, blood in.

pentose splitting by blood of cancer patients (Rus))

STUDITSKIY,A.N., otv.rc:; GRAYHYSKIY,H.Yn., red.; GRIGOR'YHY,T.A., red.; YHLISHYHY,V.G., red.; ZHARSKIY,I.H., red.; LIOZNER,L.D., red.; HITSKEVICH,N.S., red.; FRIDEHEHTEYH,A.Ya., red.; KHRUSHCHOY,G.K., red.; CHEHTSOY,Yu.S., red.; SEIRHOY,Z., red.; LAVHENT'YHYA,G., tekhn.red.

[Transactions of the Second Histological Conference; plastic and restorative processes] Plasticheskie i vosstanovitel'nye protessy; trudy Ytoroi gistologicheskoi konferentsii. Moskva, Mosk. nauchn.ob-vo anatomov, gistologov i embriologov, 1959. 319 p. (MIRA 14:5)

1. Kefedra gistologii Hoskovskogo gosudarstvennogo universitete im.M.V.Lomonosova, Moskva (for Studitskiy). 2. Leboratoriya radio-biologii Instituta morfologii zhivotnykh im.A.N.Severtseva AN SSSR, Moskva (for Grayevskiy, Zbarshiy) 3. Kafedra gistologii, i embrio-logii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta, Leningrad (for Grigor'yev). 4. Kafedra gistologii i embriologii l-go Meditsinskogo instituta im.Sechenova, Moskva (for Yeliseyev). 5. Gruppa biokhimii kletochnykh struktur Instituta morfologii zhivotnykh im.A.N.Severtseva AN SSSR, Moskva (for Zbarskiy). 6. Leboratoriya rusta i razvitiya Instituta eksperimental'noy biclogii AMN SSSR, Moskva (for Liozner). 7. TSentral'naya nauchno-issledovatel'skaya Leboratoriya 2-go Moskovskogo meditsinskogo instituta im.N.I.Pirogova, Moskva, (for Khrushchov). (HISTOLOGY—CONGRESSES)

DAVYDOVSKIY, I.V., prof. (Moskva), otv.red.; BLOKHIN, H.N., prof. (Moskva), red.; VASIL'YEV, Yu.M., kand.med.nauk, red.; ZBAHSKIY. L.B., prof. (Moskva), red.; ZIL'BZR, L.A., prof. (Moskva), red.; KOSYAKOV, P.H., prof., red.; LARIONOV, L.F., prof. (Moskva), red.; SAVITSKIY, A.I., prof. (Moskva), red.; SAVITSKIY, A.I., prof. (Moskva), red.; SAREBROV, A.I., prof., red.; CHAKLIN, A.V., kand.med.nauk (Leningrad), red.; SHABAD, L.M., prof. (Leningrad), red.; AVERBAKH, M.M., red.; ROMANOVA, Z.A., tekhn.red.

[Melignant neoplasms: transactions of the Tenth Session of the General Assembly of the Academy of Medical Sciences of the U.S.S.R.] Zlokachestvennye novoobrazovaniia; trudy X sessii obshchego sobraniia Akademii meditsinskikh nauk SSSR. Otvet.red. I.V.Davydovskii. Red.kollegiia: N.N.Blokhin i dr. Moskva, Gos.izd-vo med.lit-ry, 1959. 262 p. (MIRA 14:1)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 10. sessiia, Moscow. 1956. 2. Deystvitel nyye chleny AMN SSSR (for Davydovskiy, Zil'ber, Serebrov). 3. Chleny-korrespondenty AMN SSSR (for Blokhin, Larionov, Savitskiy, Shabad)... (CANCIER)

ZBARSKIY, L.B.; RAMENSKAYA, G.P.; MUL'MAN, L.S.; YERMOLAYEV, L.P.

Concentration and nucleotide composition of nucleic acids in the ontogeny of the silkworm Bombyz mori. Zhur.ob.biol. 20 nl.6:428-438 M-D '59.

(MIRA 13:4)

1. Institut morfologii zhivotnykh im. A.N. Severtsova AN SSSE.

(SILKWORMS)

(NUCLEIC ACIDS)

# ZBARSKIY, I.B.; GEORGIYEV, G.P. Recent data on the fractionation cell nuclei of the rat liver and chemical composition of nuclear structures. Biokhimita 24 no.2: 192-199 Mr-Ap '59. (MIRA 12:7) 1. Institute of Animal Horphology, Academy of Sciences of the U.S.S.R., Moscow. (LIVER, anat. & histol. cell nuclei, fractionation & structure (Rns)) (CELL NUCLEUS, liver, fractionation & structure (Rns))

## ZBARSKIY, I.B.; KAHUZIKA, N.P.

Effect of ribonucleic acid and its hydrolysates on the inclusion of glycine-1 labeled with Cl4 in proteins of normal and tumor tissues. Biul.eksp.biol.i med. 48 no.11:65-69 N 159.

(MIRA 13:5)

1. Iz biokhimicheskoy laboratorii (zav. - prof. I.B. Zbarskiy) Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsens. (dir. - prof. A.N. Movikov), Moskva. Fredstavlena deystvitel'nym chlenom AME SSSR A.Ye. Braunshteynom.

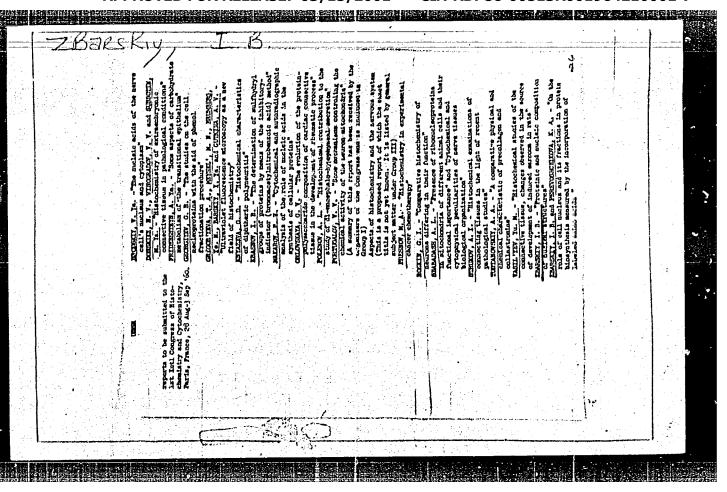
(GLYCINE metab.)
(PROTEINS metab.)
(NEOPLASMS metab.)
(RIBONUCLEIC ACID pharmacol.)

ZBARSKIY, I. B., SAMARINA, I. O., RAMENSKAYA, G. P.

"Research on the Cytochemistry of the Biosynthesis of Protein in the Silk-Excreting Gland of the Mulberry Silkworm."

report submitted for the First Conference on the problems of Cyto and Histochemistry, Moscow, 19-21 Dec 1960.

Group of the Biochemistry of Cellular Structures of the Institute of the Morphology of Animals Imeni A. W. Severtsov, Academy of Sciences USSR, Moscow.



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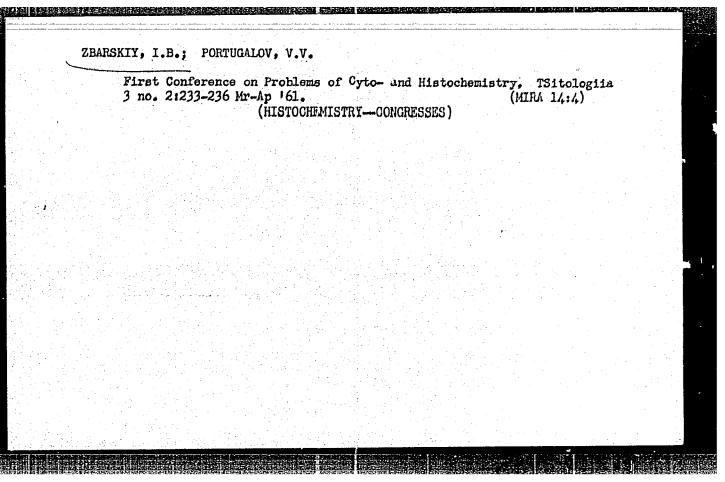
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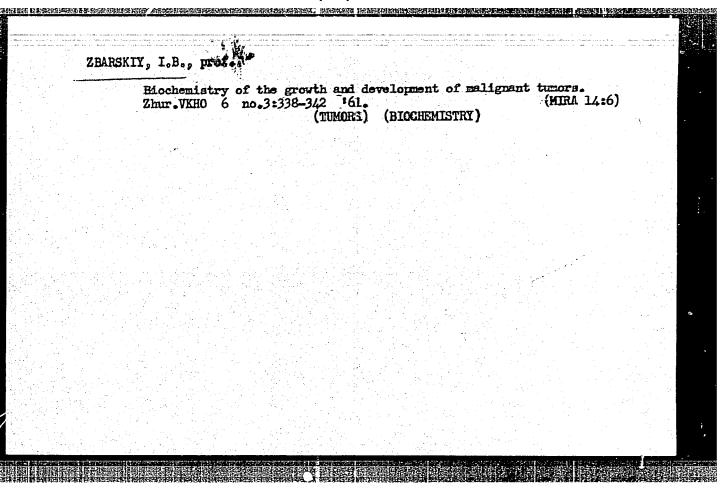
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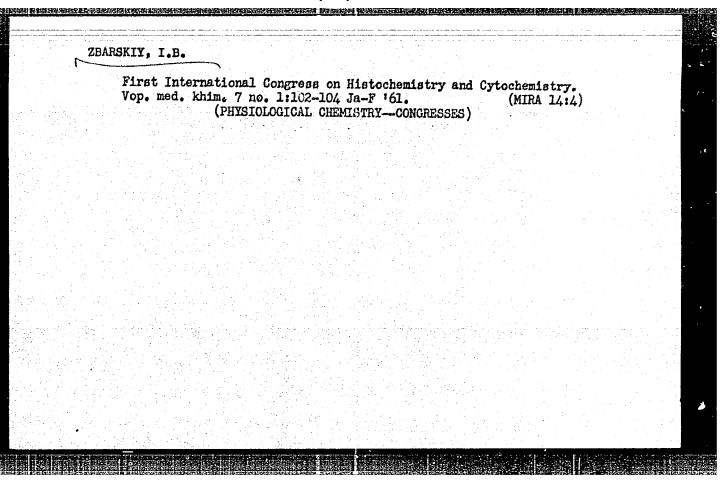
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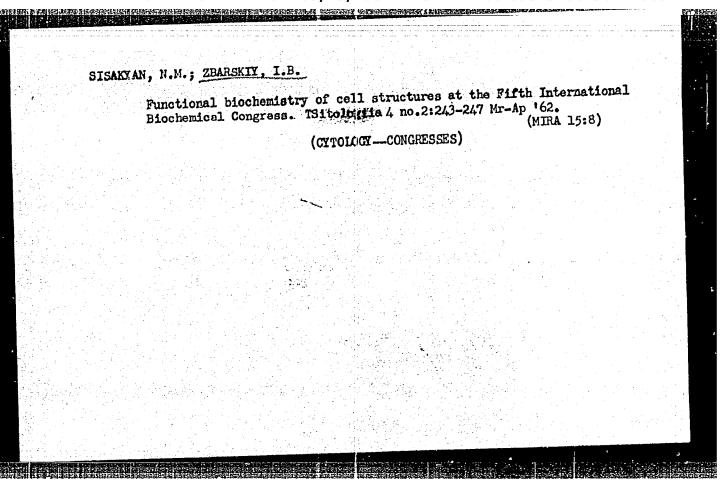
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SOLMISEV, Alekaandr Ivanovich; DEBOV, S.S., red.; BUL'DYAIEV,
N.A., tekhn. red.

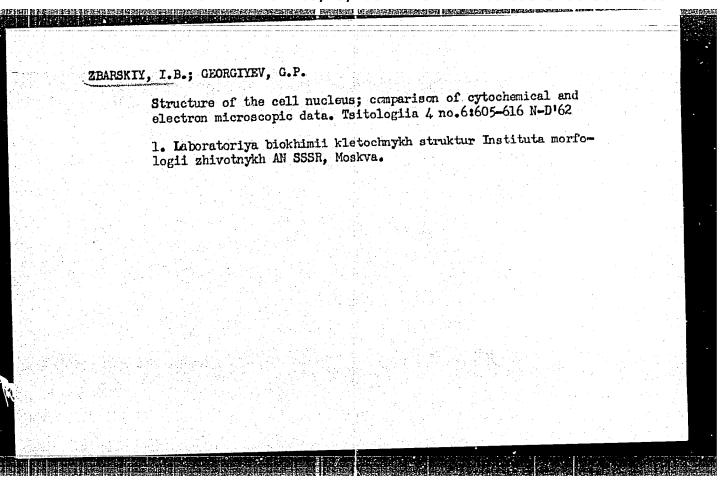
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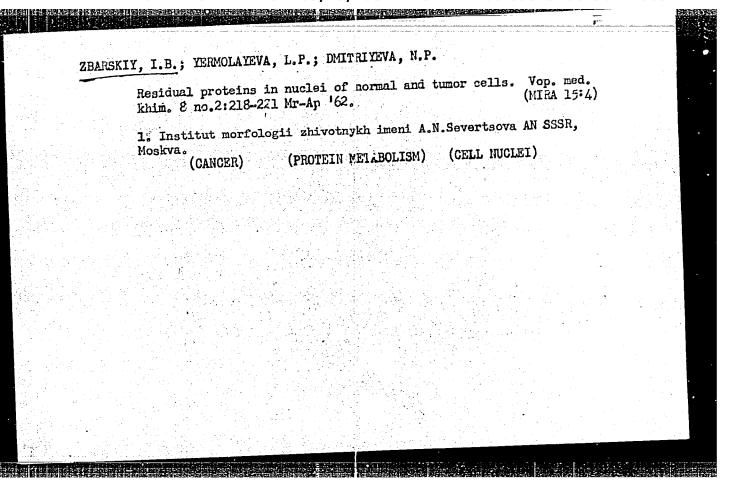
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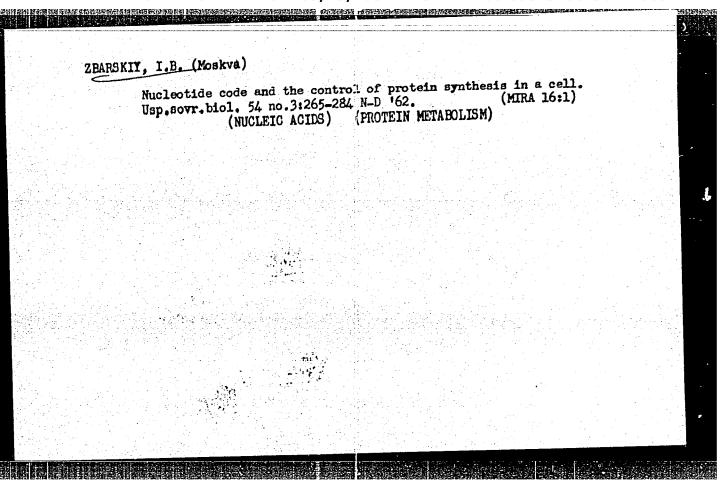


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BRUMBERG, Yo.M.; VAKHTIN, Yu.B.; VINNIKOV, Ya.A.;

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N.N.; PESHKOV, M.A.; POLENCV, A.A.; POLYANSKIY, Yu.I.;

ROZENTAL', D.L.; RUMYANTSEV, P.P.; TITOVA, L.K.; FEDIN, L.A.;

KHEYSIN, Ye.M.; CHERNOCHYADSKAYA, N.A.; TROSHIN, A.S., otv.

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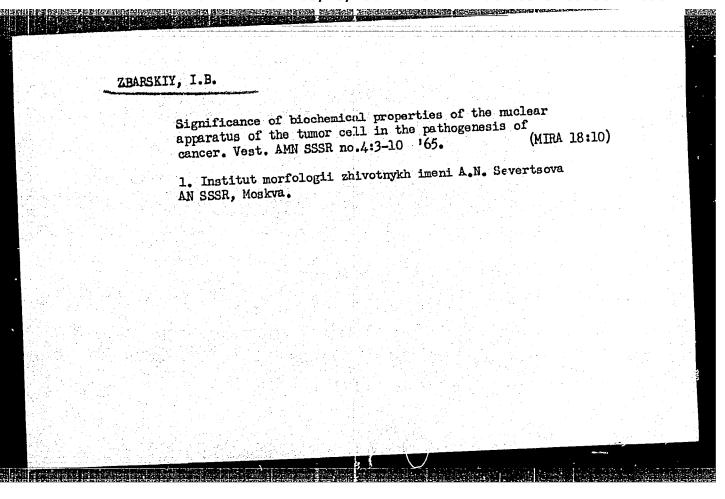
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YEFIMOV, A.N., glav. red.; BACHURIN, A.V., red.; VOLODARSKIY, L.M., red.; GERSHEERG, S.R., red.; GIKZBUEG, S.Z., red.; DUNDUKOV, G.F., red.; KIRZEEER, D.M., red.; KLIMENKO, K.I., red.; KOMAROV, F.V., red.; KOROL'KOV, A.N., red.; KIXLOV, P.N., red.; LIVANSKAYA, F.V., red.; LOKSHIN, E.Yu., red.; OSTROVITYANOV, K.V., red.; POSVYANSKIY, S.S., red.; PRUDENSKIY, G.A., red.; RAZUMOV, N.A., red.; RUMYANTSEV, A.F., red.; TATUR, S.K., red.; SHUKHGAL'TER, L.Ya., red.; BAZAROVA, G.V., starshiy nauchnyy red.; kand. ekon. nauk; KISEL'MAN, S.M., starshiy nauchnyy red.; GLAGOLEV, V.S., nauchnyy red.; TUMANOVA, N.L., nauchnyy red.; BLAGODARSKAYA, Ye.V., mlad. red.; SHUSTROVA, V.M., mledshiyy red.; GAYDUKOV, Yu.A., kand. ekon. nauk, red.; ZBARSKIY, M.I., red.; LOZOVOY, Ya.D., red.; SERGEYEV, A.V., dots., red.; KHEYFETS, L.M., kand. tokhn. nauk, red.; IXUBOVICH, Yu.O., kand. ekon. nauk, red.; SYSOYEV, P.V., red.; KOSTI, S.D., tekhn. red.

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